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U.S. Decennial Life Tables for 1979-81

Volume II, State Life Tables
Number 45, Utah

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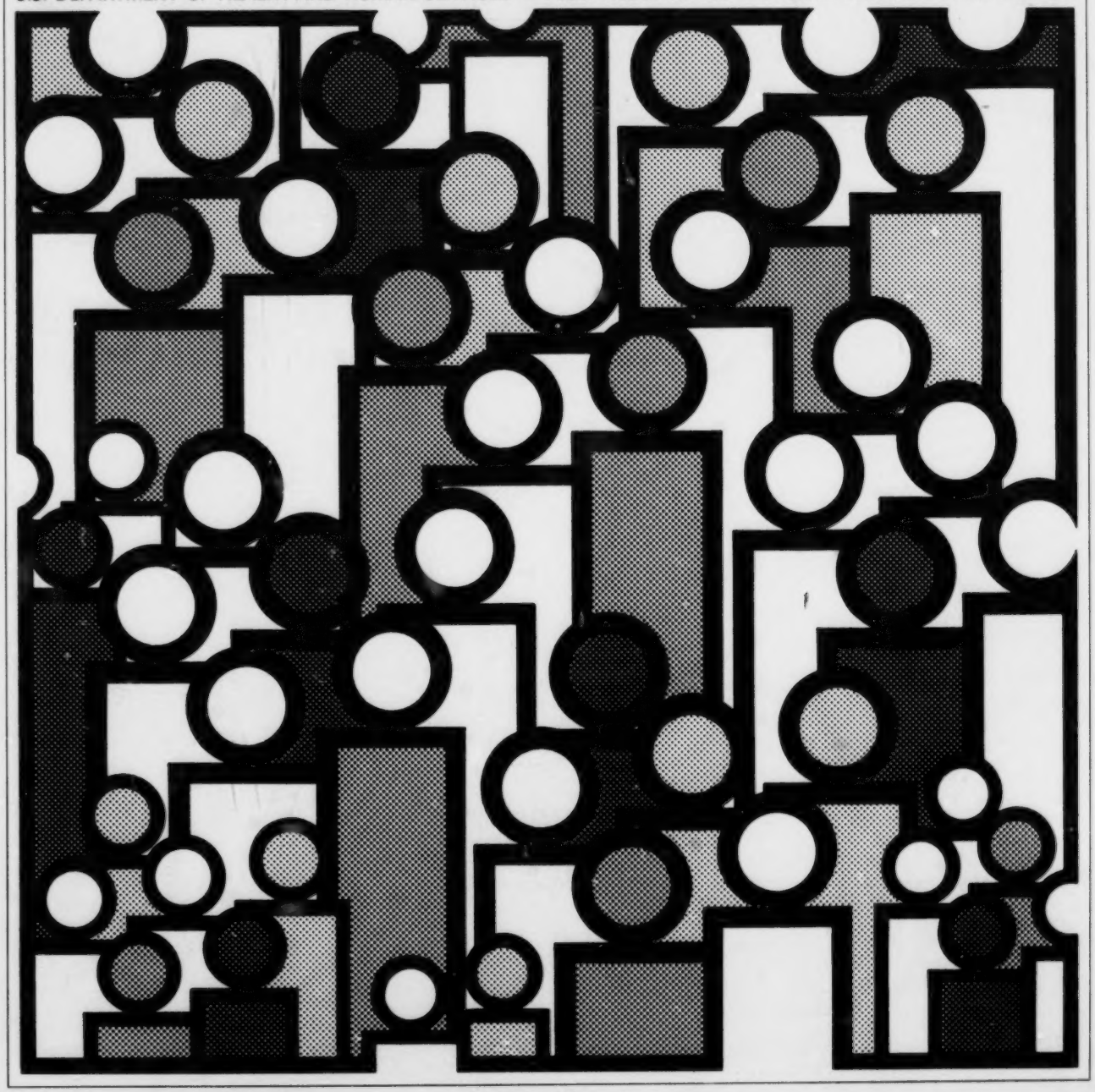

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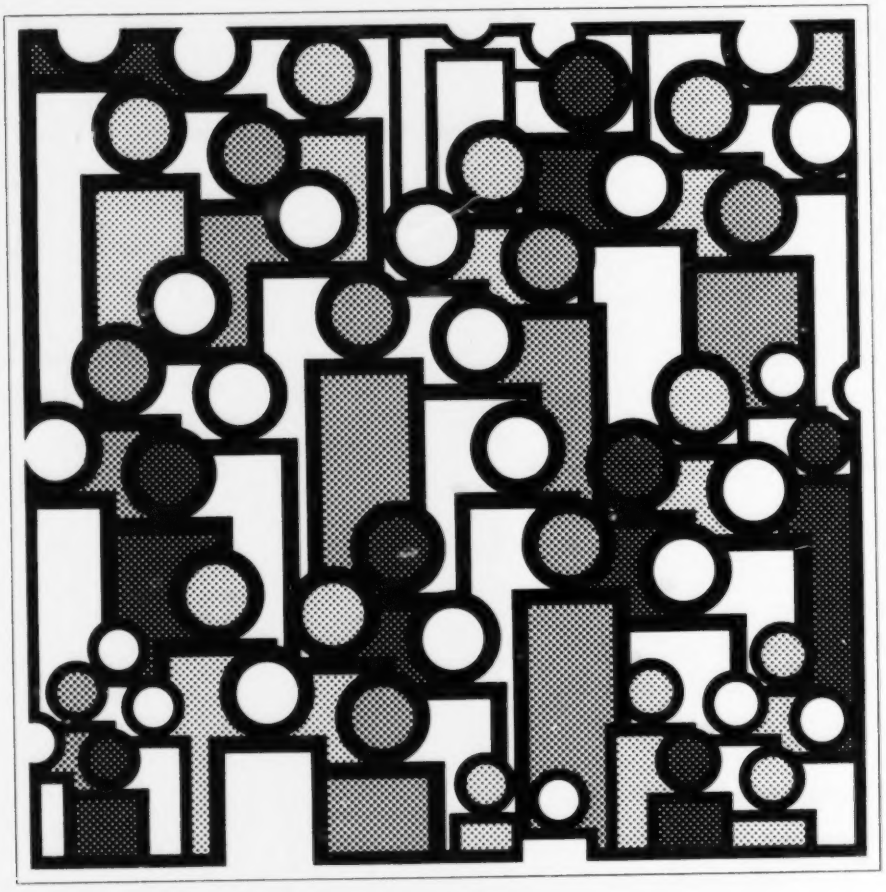

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Public Health Service
National Center for Health Statistics

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February 1986

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Symbols

- - -	Data not available
. . .	Category not applicable
-	Quantity zero
0.0	Quantity more than zero but less than 0.05
Z	Quantity more than zero but less than 500 where numbers are rounded to thousands
*	Figure does not meet standard of reliability or precision (not published when fewer than 700 male or female deaths for any racial group were registered in 1979–81)

Preparation of the life tables

Robert J. Armstrong of the Division of Vital Statistics, National Center for Health Statistics, developed the content of the life tables and the methodology to produce them. He was also responsible for coordinating all the activities of the Social Security Administration, the U.S. Bureau of the Census, and the various components of the National Center for Health Statistics that contributed to the production of these life tables.

Nonie Atkinson of the Office of Research and Methodology was responsible for the overall computer systems analysis and design, and played a major role in writing the programs to produce the life tables and their variances.

Anne K. Stratton of the Computer Applications Staff of the Division of Vital Statistics coordinated all data processing and developed computer processes which eased the workload of the actuarial statistician and the Publications Branch. She also provided major programming support in summarizing data basic to the calculation of the life tables.

John E. Mounts, Ann A. Swain, Arlett R. Brown, and Barbara B. Beals of the Publications Branch, Division of Data Services, provided consultation, publications management, and editorial review. Stephen L. Sloan supervised the production of the cover design, and Linda L. Bean coordinated the printing.

An ad hoc committee provided guidance and many helpful suggestions on the methodology and content of the life tables. This committee was headed by Thomas N. E. Greville of the University of Wisconsin. Other members were Francisco Bayo, Joseph Faber, and John Wilkin of the Office of the Actuary, Social Security Administration; Jacob S. Siegel and Jeffrey Passel of the U.S. Bureau of the Census; and various staff members of the National Center for Health Statistics.

Utah Life Tables: 1979–81

Explanation of the State tables

This report contains the 1979–81 life tables and standard error tables for this State. Other publications in this decennial series present life tables for the United States and the other individual States. Each of these reports shows life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Also included are life tables for the total population, for total males, and for total females. Life tables, however, for any racial group in a State are not being published when the total number of deaths for either males or females during the 3-year period is less than 700.

The tables are based on the 1980 Census of Population and on the average annual number of resident deaths during the 3-year period 1979–81. In deriving life table values at ages under 2, reported births for the years 1977–81 have also been used. Mortality rates (proportions dying) at ages 95 and over are based on the experience of the Medicare program of the Social Security Administration. These rates are differentiated by race and sex but not by State. Values at ages 85–94 have also been adjusted to provide a smooth transition between the mortality rates based on the census and registered deaths and those derived from the Medicare program. Therefore the figures at ages 85 and above may fail to reflect adequately variation in mortality among the States. Such variation, however, is in general smaller than differences associated with race and sex. The population and death statistics at ages under 85 are known to be subject to certain errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. However, in some instances fluctuations due to the small volume of data produced anomalous life-table values, which were eliminated by minor redistribution of deaths by age.

A separate report, in this series of 55 reports, describes the methods and formulas by which the national and State life tables were prepared, and an explanation of the columns of the life table precedes the tables in this State report.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject throughout its existence to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 3 is a life table for females. This table shows the progress of a cohort starting with 100,000 live births and subject during its passage through successive years of age to the average annual mortality rates observed among females in this State in the 3-year period 1979–81.

Column 7 of table 3 shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1979–81 life tables for this State, the expectation of life at birth is 72.38 years for total males and 79.18 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, this State ranks 4th.

The ranking table shows the average lifetime (or expectation of life at birth) by race and sex for the population of the United States, each State, and the District of Columbia.

These life tables are based on a complete count of resident deaths in this State during the 3 years 1979, 1980, and 1981. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The reader should remember that the standard errors shown in this report reflect this random error only. Other errors such as misreporting age on death certificates or in the census are not reflected in them.

Standard errors of the probability of dying and of life expectancy are being shown with these life tables for the first time. In both cases the standard errors contain one decimal place more than the corresponding variable in the life tables. In computing confidence intervals the limits are rounded to the same number of decimal places that the variable has in the life table.

To obtain a 68-percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error (from the Standard Errors of the Probability of Dying table). The 95-percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is .00298 with a standard error of .000423. Therefore the 68-percent confidence interval is from .00256 to .00340 and the 95-percent confidence interval is from .00213 to .00383. The life expectancy of a 50-year-old white female is 31.74 years with a standard error of .099 years. The 68-percent confidence interval for the life expectancy is therefore from 31.64 to 31.84 years and the 95-percent confidence interval is from 31.54 to 31.94 years.

Explanation of the columns of the life table

Column 1—Year of age (x to $x+1$)—The year of age shown in column 1 is the interval of 1 year between the two

exact ages indicated. For instance, "21–22" indicates the interval between the 21st birthday and the 22d, in other words, the 22d year of life.

Column 2—Proportion dying (q_x)—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday on the basis of the mortality rates of 1979–81 in this State. For example, for females in the year of age 21–22, the proportion dying is .00052—of every 1,000 reaching their 21st birthday, 0.52 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus of 100,000 babies born alive in the cohort of table 3, 99,153 will complete the first year of life and enter the second, 98,462 will reach age 21, and 71,752 will live to age 75.

Column 4—Number dying (d_x)—This column shows the number dying in the indicated year of age of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 3, 847 will die in the first year of life, 51 in the 22d year, and 2,145 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (L_x and T_x)—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who each year will reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who will die each year in that year of age.

Column 5, L_x, shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 3 for the year of age 21–22 is 98,436. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 98,436 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6, T_x, shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of females described in the preceding paragraph, column 6 shows that there would be at any given moment 5,842,728 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of females) would be 7,918,094.

Column 7—Average remaining lifetime ($\mathring{e}_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time in years lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 98,436 for females in this State in the year of age 21–22 is the total number of years lived between their 21st and 22d birthdays by the 98,462 (column 3) who reached the 21st birthday out of the original cohort of 100,000, and the corresponding figure (5,842,728) in column 6 is the total number of years lived after attaining age 21 by the 98,462 reaching that age. This number of years divided by the number of persons (5,842,728 divided by 98,462) gives 59.34 as the average remaining lifetime at age 21 for females in this State.

AVERAGE LIFETIME IN YEARS BY RACE AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1979-81

(STATES ARE RANKED ACCORDING TO THE AVERAGE LIFETIME FOR THE TOTAL POPULATION)

RANK	AREA	TOTAL			WHITE			ALL OTHER					
								TOTAL			BLACK		
		BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
1	HAWAII	77.02	74.08	80.33	76.22	73.04	79.81	77.46	74.57	80.72	*	*	*
2	MINNESOTA	76.15	72.52	79.82	76.25	72.63	79.90	*	*	*	*	*	*
3	IOWA	75.81	72.00	79.60	75.88	72.09	79.64	*	*	*	*	*	*
4	UTAH	75.76	72.38	79.18	75.80	72.42	79.22	*	*	*	*	*	*
5	NORTH DAKOTA	75.71	72.09	79.68	76.03	72.45	79.95	*	*	*	*	*	*
6	NEBRASKA	75.49	71.73	79.29	75.73	71.97	79.53	*	*	*	*	*	*
7	WISCONSIN	75.35	71.86	78.87	75.53	72.05	79.05	71.17	67.53	74.83	70.53	66.98	74.09
8	KANSAS	75.31	71.60	78.99	75.57	71.85	79.26	71.33	67.87	74.75	69.68	66.17	73.24
9	COLORADO	75.30	71.78	78.80	75.37	71.84	78.89	74.09	70.74	77.32	71.01	67.41	74.66
10	IDAHO	75.19	71.52	79.15	75.24	71.58	79.19	*	*	*	*	*	*
11	WASHINGTON	75.13	71.74	78.57	75.23	71.86	78.64	73.84	70.18	77.83	*	*	*
12	CONNECTICUT	75.12	71.51	78.57	75.46	71.90	78.86	71.45	67.13	75.55	70.32	65.80	74.62
13	MASSACHUSETTS	75.01	71.27	78.46	75.11	71.38	78.54	73.66	69.60	77.51	71.74	67.53	75.73
14	OREGON	74.99	71.35	78.77	75.03	71.41	78.79	*	*	*	*	*	*
15	NEW HAMPSHIRE	74.98	71.43	78.42	74.94	71.39	78.38	*	*	*	*	*	*
16	SOUTH DAKOTA	74.97	71.03	79.21	75.94	72.07	80.07	*	*	*	*	*	*
17	VERMONT	74.79	71.06	78.49	74.76	71.03	78.47	*	*	*	*	*	*
18	RHODE ISLAND	74.76	70.96	78.33	74.87	71.06	78.45	*	*	*	*	*	*
19	MAINE	74.59	70.78	78.41	74.58	70.77	78.39	*	*	*	*	*	*
20	CALIFORNIA	74.57	71.09	78.02	74.67	71.18	78.12	74.30	70.86	77.81	69.54	65.47	73.74
21	ARIZONA	74.30	70.46	78.34	74.78	71.08	78.66	69.59	64.63	75.04	*	*	*
22	NEW MEXICO	74.01	69.91	78.34	74.44	70.46	78.63	70.54	65.32	76.12	*	*	*
23	FLORIDA	74.00	70.08	77.98	74.95	71.10	78.86	68.07	63.76	72.41	67.39	63.05	71.79
23	NEW JERSEY	74.00	70.48	77.39	74.69	71.25	77.99	69.91	65.73	73.90	68.87	64.53	73.02
25	MONTANA	73.93	70.47	77.68	74.46	71.00	78.19	*	*	*	*	*	*
	UNITED STATES	73.88	70.11	77.62	74.53	70.82	78.22	69.84	65.63	74.00	68.52	64.10	72.88
26	WYOMING	73.85	69.95	78.20	74.05	70.15	78.39	*	*	*	*	*	*
27	INDIANA	73.84	70.16	77.46	74.22	70.57	77.82	69.55	65.53	73.54	68.78	64.71	72.87
27	MISSOURI	73.84	69.92	77.72	74.48	70.64	78.29	68.74	64.02	73.29	67.96	63.14	72.65
29	ARKANSAS	73.72	69.73	77.83	74.44	70.46	78.59	69.95	65.51	74.16	69.49	65.00	73.77
30	NEW YORK	73.70	70.02	77.18	74.44	70.90	77.80	70.13	65.58	74.26	68.97	64.14	73.28
31	MICHIGAN	73.67	70.07	77.29	74.46	70.94	77.99	68.91	64.73	73.17	68.19	63.87	72.58
31	OKLAHOMA	73.67	69.63	77.81	73.93	69.90	78.07	71.97	67.63	76.26	68.96	64.71	73.22
33	TEXAS	73.64	69.70	77.67	74.22	70.30	78.22	69.69	65.40	74.05	68.88	64.44	73.42
34	PENNSYLVANIA	73.58	69.90	77.16	74.13	70.52	77.64	68.58	64.07	72.93	67.89	63.27	72.35
35	OHIO	73.49	69.85	77.06	74.01	70.42	77.53	69.21	65.16	73.24	68.67	64.56	72.75
36	VIRGINIA	73.43	69.60	77.27	74.42	70.54	78.28	69.57	65.76	73.49	68.96	65.08	72.99
37	ILLINOIS	73.37	69.55	77.13	74.29	70.57	77.96	68.71	64.32	72.99	67.63	63.02	72.09
38	MARYLAND	73.32	69.71	76.83	74.36	70.86	77.73	69.83	65.89	73.81	69.17	65.13	73.25
39	TENNESSEE	73.30	69.15	77.47	74.13	69.99	78.31	68.87	64.37	73.19	68.60	64.07	72.96
40	DELAWARE	73.21	69.56	76.78	74.11	70.53	77.59	68.98	64.93	73.15	68.38	64.35	72.53
41	KENTUCKY	73.06	69.14	77.12	73.39	69.46	77.46	68.91	64.90	72.93	68.32	64.31	72.38
42	NORTH CAROLINA	72.96	68.60	77.35	74.27	70.02	78.53	68.61	63.66	73.58	68.31	63.33	73.32
43	WEST VIRGINIA	72.84	68.86	76.93	72.98	68.99	77.09	69.05	65.03	72.88	67.91	63.66	71.94
44	NEVADA	72.64	69.26	76.48	72.90	69.52	76.72	*	*	*	*	*	*
45	ALABAMA	72.53	68.28	76.79	73.88	69.67	78.15	68.52	63.76	73.05	68.33	63.54	72.89
46	ALASKA	72.24	68.71	76.87	73.42	69.99	77.93	*	*	*	*	*	*
47	GEORGIA	72.22	68.01	76.35	73.80	69.56	78.01	67.87	63.41	72.06	67.66	63.18	71.88
48	MISSISSIPPI	71.98	67.64	76.39	73.61	69.26	78.09	68.90	64.19	73.40	68.81	64.09	73.32
49	SOUTH CAROLINA	71.85	67.56	76.12	73.60	69.40	77.81	67.78	62.96	72.47	67.58	62.73	72.31
50	LOUISIANA	71.74	67.64	75.89	73.26	69.20	77.42	68.12	63.63	72.48	67.85	63.29	72.27
51	DISTRICT OF COLUMBIA	69.20	64.55	73.70	74.83	71.24	77.88	67.17	62.10	72.19	66.96	61.88	72.01

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01034	100,000	1,034	99,187	7,575,939	75.76
1-2	.00083	98,966	82	98,925	7,476,752	75.55
2-3	.00063	98,884	62	98,853	7,377,827	74.61
3-4	.00050	98,822	50	98,797	7,278,974	73.66
4-5	.00045	98,772	44	98,750	7,180,177	72.69
5-6	.00038	98,728	38	98,709	7,081,427	71.73
6-7	.00033	98,690	32	98,674	6,982,718	70.75
7-8	.00029	98,658	28	98,644	6,884,044	69.78
8-9	.00025	98,630	25	98,618	6,785,400	68.80
9-10	.00022	98,605	22	98,594	6,686,782	67.81
10-11	.00021	98,583	20	98,573	6,588,188	66.83
11-12	.00022	98,563	22	98,552	6,489,615	65.84
12-13	.00027	98,541	26	98,528	6,391,063	64.86
13-14	.00036	98,515	36	98,497	6,292,535	63.87
14-15	.00048	98,479	47	98,456	6,194,038	62.90
15-16	.00061	98,432	60	98,402	6,095,582	61.93
16-17	.00073	98,372	72	98,336	5,997,180	60.96
17-18	.00083	98,300	81	98,259	5,898,844	60.01
18-19	.00092	98,219	91	98,174	5,800,585	59.06
19-20	.00099	98,128	97	98,079	5,702,411	58.11
20-21	.00106	98,031	103	97,980	5,604,332	57.17
21-22	.00111	97,928	109	97,874	5,506,352	56.23
22-23	.00115	97,819	112	97,763	5,408,478	55.29
23-24	.00115	97,707	112	97,650	5,310,715	54.35
24-25	.00112	97,595	110	97,540	5,213,065	53.42
25-26	.00109	97,485	106	97,433	5,115,525	52.47
26-27	.00105	97,379	102	97,328	5,018,092	51.53
27-28	.00104	97,277	101	97,226	4,920,764	50.59
28-29	.00105	97,176	102	97,125	4,823,538	49.64
29-30	.00108	97,074	104	97,022	4,726,413	48.69
30-31	.00112	96,970	109	96,915	4,629,391	47.74
31-32	.00117	96,861	113	96,804	4,532,476	46.79
32-33	.00121	96,748	117	96,690	4,435,672	45.85
33-34	.00125	96,631	121	96,570	4,338,982	44.90
34-35	.00129	96,510	124	96,449	4,242,412	43.96
35-36	.00133	96,386	128	96,322	4,145,963	43.01
36-37	.00140	96,258	134	96,191	4,049,641	42.07
37-38	.00148	96,124	142	96,052	3,953,450	41.13
38-39	.00158	95,982	152	95,906	3,857,398	40.19
39-40	.00169	95,830	162	95,750	3,761,492	39.25
40-41	.00184	95,668	176	95,580	3,665,742	38.32
41-42	.00200	95,492	190	95,397	3,570,162	37.39
42-43	.00218	95,302	208	95,198	3,474,765	36.46
43-44	.00237	95,094	226	94,981	3,379,567	35.54
44-45	.00259	94,868	245	94,745	3,284,586	34.62
45-46	.00282	94,623	267	94,490	3,189,841	33.71
46-47	.00309	94,356	292	94,209	3,095,351	32.81
47-48	.00339	94,064	319	93,905	3,001,142	31.91
48-49	.00372	93,745	348	93,571	2,907,237	31.01
49-50	.00408	93,397	381	93,207	2,813,666	30.13
50-51	.00445	93,016	414	92,808	2,720,459	29.25
51-52	.00484	92,602	449	92,378	2,627,651	28.38
52-53	.00531	92,153	489	91,908	2,535,273	27.51
53-54	.00588	91,664	540	91,394	2,443,365	26.66
54-55	.00654	91,124	595	90,826	2,351,971	25.81

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00726	90,529	657	90,201	2,261,145	24.98
56-57	.00800	89,872	719	89,512	2,170,944	24.16
57-58	.00871	89,153	777	88,764	2,081,432	23.35
58-59	.00938	88,376	829	87,962	1,992,668	22.55
59-60	.01004	87,547	879	87,107	1,904,706	21.76
60-61	.01072	86,668	929	86,203	1,817,599	20.97
61-62	.01151	85,739	987	85,246	1,731,396	20.19
62-63	.01250	84,752	1,059	84,222	1,646,150	19.42
63-64	.01375	83,693	1,152	83,117	1,561,928	18.66
64-65	.01525	82,541	1,258	81,912	1,478,811	17.92
65-66	.01690	81,283	1,374	80,596	1,396,899	17.19
66-67	.01865	79,909	1,490	79,164	1,316,303	16.47
67-68	.02052	78,419	1,609	77,615	1,237,139	15.78
68-69	.02248	76,810	1,727	75,946	1,159,524	15.10
69-70	.02455	75,083	1,843	74,162	1,083,578	14.43
70-71	.02681	73,240	1,964	72,259	1,009,416	13.78
71-72	.02926	71,276	2,085	70,233	937,157	13.15
72-73	.03178	69,191	2,199	68,092	866,924	12.53
73-74	.03436	66,992	2,302	65,841	798,832	11.92
74-75	.03710	64,690	2,400	63,490	732,991	11.33
75-76	.04001	62,290	2,492	61,044	669,501	10.75
76-77	.04331	59,798	2,590	58,504	608,457	10.18
77-78	.04737	57,208	2,709	55,853	549,953	9.61
78-79	.05245	54,499	2,859	53,070	494,100	9.07
79-80	.05851	51,640	3,021	50,129	441,030	8.54
80-81	.06556	48,619	3,187	47,025	390,901	8.04
81-82	.07328	45,432	3,330	43,767	343,876	7.57
82-83	.08128	42,102	3,422	40,391	300,109	7.13
83-84	.08911	38,680	3,447	36,957	259,718	6.71
84-85	.09689	35,233	3,414	33,527	222,761	6.32
85-86	.10543	31,819	3,354	30,142	189,234	5.95
86-87	.11529	28,465	3,282	26,824	159,092	5.59
87-88	.12588	25,183	3,170	23,598	132,268	5.25
88-89	.13706	22,013	3,017	20,504	108,670	4.94
89-90	.14892	18,996	2,829	17,582	88,166	4.64
90-91	.16209	16,167	2,620	14,857	70,584	4.37
91-92	.17642	13,547	2,390	12,352	55,727	4.11
92-93	.19080	11,157	2,129	10,092	43,375	3.89
93-94	.20441	9,028	1,845	8,105	33,283	3.69
94-95	.21723	7,183	1,561	6,403	25,178	3.51
95-96	.22976	5,622	1,291	4,976	18,775	3.34
96-97	.24338	4,331	1,054	3,804	13,799	3.19
97-98	.25637	3,277	840	2,856	9,995	3.05
98-99	.26868	2,437	655	2,110	7,139	2.93
99-100	.28030	1,782	500	1,532	5,029	2.82
100-101	.29120	1,282	373	1,095	3,497	2.73
101-102	.30139	909	274	772	2,402	2.64
102-103	.31089	635	197	537	1,630	2.57
103-104	.31970	438	140	367	1,093	2.50
104-105	.32786	298	98	249	726	2.44
105-106	.33539	200	67	167	477	2.38
106-107	.34233	133	46	110	310	2.33
107-108	.34870	87	30	72	200	2.29
108-109	.35453	57	20	47	128	2.24
109-110	.35988	37	13	30	81	2.20

TABLE 2. LIFE TABLE FOR MALES: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01211	100,000	1,211	99,066	7,238,200	72.38
1-2	.00091	98,789	90	98,743	7,139,134	72.27
2-3	.00067	98,699	66	98,667	7,040,391	71.33
3-4	.00058	98,633	57	98,604	6,941,724	70.38
4-5	.00050	98,576	49	98,552	6,843,120	69.42
5-6	.00044	98,527	43	98,505	6,744,568	68.45
6-7	.00040	98,484	39	98,464	6,646,063	67.48
7-8	.00036	98,445	36	98,427	6,547,599	66.51
8-9	.00032	98,409	31	98,394	6,449,172	65.53
9-10	.00028	98,378	28	98,364	6,350,778	64.55
10-11	.00026	98,350	25	98,337	6,252,414	63.57
11-12	.00027	98,325	27	98,312	6,154,077	62.59
12-13	.00034	98,298	34	98,281	6,055,765	61.61
13-14	.00048	98,264	47	98,241	5,957,484	60.63
14-15	.00067	98,217	66	98,184	5,859,243	59.66
15-16	.00087	98,151	85	98,108	5,761,059	58.70
16-17	.00104	98,066	102	98,015	5,662,951	57.75
17-18	.00121	97,964	119	97,904	5,564,936	56.81
18-19	.00137	97,845	134	97,778	5,467,032	55.87
19-20	.00150	97,711	147	97,637	5,369,254	54.95
20-21	.00163	97,564	159	97,485	5,271,617	54.03
21-22	.00175	97,405	171	97,319	5,174,132	53.12
22-23	.00180	97,234	175	97,147	5,076,813	52.21
23-24	.00178	97,059	173	96,973	4,979,666	51.31
24-25	.00172	96,886	166	96,803	4,882,693	50.40
25-26	.00162	96,720	157	96,641	4,785,890	49.48
26-27	.00154	96,563	148	96,489	4,689,249	48.56
27-28	.00148	96,415	143	96,343	4,592,760	47.64
28-29	.00147	96,272	141	96,201	4,496,417	46.71
29-30	.00150	96,131	145	96,059	4,400,216	45.77
30-31	.00155	95,986	149	95,911	4,304,157	44.84
31-32	.00159	95,837	152	95,761	4,208,246	43.91
32-33	.00164	95,685	157	95,606	4,112,485	42.98
33-34	.00168	95,528	161	95,448	4,016,879	42.05
34-35	.00173	95,367	165	95,284	3,921,431	41.12
35-36	.00180	95,202	171	95,117	3,826,147	40.19
36-37	.00188	95,031	179	94,942	3,731,030	39.26
37-38	.00198	94,852	188	94,758	3,636,088	38.33
38-39	.00209	94,664	197	94,565	3,541,330	37.41
39-40	.00220	94,467	208	94,363	3,446,765	36.49
40-41	.00235	94,259	221	94,148	3,352,402	35.57
41-42	.00252	94,038	238	93,919	3,258,254	34.65
42-43	.00273	93,800	255	93,673	3,164,335	33.73
43-44	.00296	93,545	277	93,406	3,070,662	32.83
44-45	.00323	93,268	301	93,117	2,977,256	31.92
45-46	.00352	92,967	328	92,803	2,884,139	31.02
46-47	.00386	92,639	358	92,460	2,791,336	30.13
47-48	.00427	92,281	394	92,084	2,698,876	29.25
48-49	.00477	91,887	438	91,669	2,606,792	28.37
49-50	.00532	91,449	487	91,205	2,515,123	27.50
50-51	.00591	90,962	538	90,694	2,423,918	26.65
51-52	.00652	90,424	589	90,129	2,333,224	25.80
52-53	.00715	89,835	642	89,514	2,243,095	24.97
53-54	.00783	89,193	699	88,844	2,153,581	24.15
54-55	.00856	88,494	758	88,115	2,064,737	23.33

TABLE 2. LIFE TABLE FOR MALES: UTAH, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00935	87,736	820	87,326	1,976,622	22.53
56-57	.01020	86,916	887	86,472	1,889,296	21.74
57-58	.01111	86,029	955	85,552	1,802,824	20.96
58-59	.01208	85,074	1,028	84,559	1,717,272	20.19
59-60	.01314	84,046	1,104	83,494	1,632,713	19.43
60-61	.01426	82,942	1,183	82,351	1,549,219	18.68
61-62	.01550	81,759	1,267	81,125	1,466,868	17.94
62-63	.01695	80,492	1,365	79,810	1,385,743	17.22
63-64	.01868	79,127	1,478	78,388	1,305,933	16.50
64-65	.02068	77,649	1,606	76,845	1,227,545	15.81
65-66	.02288	76,043	1,740	75,173	1,150,700	15.13
66-67	.02522	74,303	1,874	73,366	1,075,527	14.47
67-68	.02775	72,429	2,010	71,424	1,002,161	13.84
68-69	.03044	70,419	2,144	69,347	930,737	13.22
69-70	.03327	68,275	2,272	67,139	861,390	12.62
70-71	.03638	66,003	2,400	64,803	794,251	12.03
71-72	.03971	63,603	2,526	62,340	729,448	11.47
72-73	.04309	61,077	2,632	59,761	667,108	10.92
73-74	.04648	58,445	2,717	57,087	607,347	10.39
74-75	.04999	55,728	2,785	54,335	550,260	9.87
75-76	.05373	52,943	2,845	51,520	495,925	9.37
76-77	.05798	50,098	2,904	48,646	444,405	8.87
77-78	.06300	47,194	2,974	45,707	395,759	8.39
78-79	.06905	44,220	3,053	42,694	350,052	7.92
79-80	.07608	41,167	3,132	39,600	307,358	7.47
80-81	.08426	38,035	3,205	36,433	267,758	7.04
81-82	.09327	34,830	3,249	33,205	231,325	6.64
82-83	.10230	31,581	3,230	29,966	198,120	6.27
83-84	.11052	28,351	3,134	26,784	168,154	5.93
84-85	.11797	25,217	2,975	23,730	141,370	5.61
85-86	.12623	22,242	2,807	20,839	117,640	5.29
86-87	.13591	19,435	2,642	18,114	96,801	4.98
87-88	.14668	16,793	2,463	15,562	78,687	4.69
88-89	.15866	14,330	2,274	13,193	63,125	4.41
89-90	.17171	12,056	2,070	11,021	49,932	4.14
90-91	.18562	9,986	1,853	9,060	38,911	3.90
91-92	.20033	8,133	1,630	7,317	29,851	3.67
92-93	.21583	6,503	1,403	5,802	22,534	3.46
93-94	.23175	5,100	1,182	4,509	16,732	3.28
94-95	.24728	3,918	969	3,433	12,223	3.12
95-96	.26149	2,949	771	2,564	8,790	2.98
96-97	.27438	2,178	598	1,879	6,226	2.86
97-98	.28654	1,580	452	1,354	4,347	2.75
98-99	.29797	1,128	336	959	2,993	2.65
99-100	.30867	792	245	670	2,034	2.57
100-101	.31865	547	174	460	1,364	2.49
101-102	.32792	373	122	311	904	2.43
102-103	.33650	251	85	209	593	2.36
103-104	.34443	166	57	138	384	2.31
104-105	.35174	109	38	89	246	2.26
105-106	.35845	71	26	58	157	2.22
106-107	.36461	45	16	37	99	2.18
107-108	.37024	29	11	24	62	2.14
108-109	.37539	18	7	15	38	2.10
109-110	.38009	11	4	9	23	2.07

TABLE 3. LIFE TABLE FOR FEMALES: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.00847	100,000	847	99,314	7,918,094	79.18
1-2	.00074	99,153	74	99,116	7,818,780	78.86
2-3	.00059	99,079	58	99,050	7,719,664	77.91
3-4	.00042	99,021	42	99,000	7,620,614	76.96
4-5	.00040	98,979	39	98,960	7,521,614	75.99
5-6	.00031	98,940	31	98,924	7,422,654	75.02
6-7	.00026	98,909	26	98,895	7,323,730	74.05
7-8	.00021	98,883	21	98,873	7,224,835	73.06
8-9	.00018	98,862	18	98,853	7,125,962	72.08
9-10	.00016	98,844	15	98,837	7,027,109	71.09
10-11	.00015	98,829	15	98,821	6,928,272	70.10
11-12	.00016	98,814	16	98,806	6,829,451	69.11
12-13	.00019	98,798	19	98,788	6,730,645	68.13
13-14	.00024	98,779	23	98,768	6,631,857	67.14
14-15	.00029	98,756	29	98,741	6,533,089	66.15
15-16	.00035	98,727	35	98,710	6,434,348	65.17
16-17	.00041	98,692	40	98,672	6,335,638	64.20
17-18	.00045	98,652	44	98,630	6,236,966	63.22
18-19	.00048	98,608	47	98,584	6,138,336	62.25
19-20	.00049	98,561	49	98,536	6,039,752	61.28
20-21	.00051	98,512	50	98,488	5,941,216	60.31
21-22	.00052	98,462	51	98,436	5,842,728	59.34
22-23	.00053	98,411	52	98,385	5,744,292	58.37
23-24	.00054	98,359	53	98,333	5,645,907	57.40
24-25	.00054	98,306	53	98,279	5,547,574	56.43
25-26	.00055	98,253	54	98,226	5,449,295	55.46
26-27	.00056	98,199	54	98,172	5,351,069	54.49
27-28	.00057	98,145	56	98,117	5,252,897	53.52
28-29	.00060	98,089	59	98,059	5,154,780	52.55
29-30	.00063	98,030	62	97,999	5,056,721	51.58
30-31	.00068	97,968	66	97,935	4,958,722	50.62
31-32	.00073	97,902	72	97,866	4,860,787	49.65
32-33	.00077	97,830	75	97,793	4,762,921	48.69
33-34	.00081	97,755	79	97,715	4,665,128	47.72
34-35	.00083	97,676	81	97,636	4,567,413	46.76
35-36	.00086	97,595	85	97,553	4,469,777	45.80
36-37	.00091	97,510	88	97,466	4,372,224	44.84
37-38	.00097	97,422	95	97,374	4,274,758	43.88
38-39	.00107	97,327	104	97,275	4,177,384	42.92
39-40	.00119	97,223	115	97,166	4,080,109	41.97
40-41	.00133	97,108	130	97,043	3,982,943	41.02
41-42	.00148	96,978	143	96,906	3,885,900	40.07
42-43	.00164	96,835	159	96,755	3,788,994	39.13
43-44	.00180	96,676	174	96,589	3,692,239	38.19
44-45	.00196	96,502	189	96,407	3,595,650	37.26
45-46	.00214	96,313	205	96,211	3,499,243	36.33
46-47	.00233	96,108	225	95,995	3,403,032	35.41
47-48	.00252	95,883	242	95,762	3,307,037	34.49
48-49	.00270	95,641	257	95,513	3,211,275	33.58
49-50	.00286	95,384	274	95,247	3,115,762	32.67
50-51	.00301	95,110	286	94,967	3,020,515	31.76
51-52	.00320	94,824	304	94,672	2,925,548	30.85
52-53	.00351	94,520	331	94,354	2,830,876	29.95
53-54	.00398	94,189	375	94,002	2,736,522	29.05
54-55	.00457	93,814	429	93,600	2,642,520	28.17

TABLE 3. LIFE TABLE FOR FEMALES: UTAH, 1979-81—CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00525	93,385	490	93,140	2,548,920	27.29
56-57	.00590	92,895	548	92,621	2,455,780	26.44
57-58	.00645	92,347	596	92,049	2,363,159	25.59
58-59	.00684	91,751	628	91,437	2,271,110	24.75
59-60	.00714	91,123	650	90,798	2,179,673	23.92
60-61	.00741	90,473	670	90,138	2,088,875	23.09
61-62	.00779	89,803	700	89,452	1,998,737	22.26
62-63	.00838	89,103	747	88,730	1,909,285	21.43
63-64	.00924	88,356	816	87,948	1,820,555	20.60
64-65	.01034	87,540	905	87,087	1,732,607	19.79
65-66	.01158	86,635	1,003	86,134	1,645,520	18.99
66-67	.01288	85,632	1,103	85,080	1,559,386	18.21
67-68	.01427	84,529	1,206	83,926	1,474,306	17.44
68-69	.01572	83,323	1,310	82,667	1,390,380	16.69
69-70	.01725	82,013	1,415	81,306	1,307,713	15.95
70-71	.01894	80,598	1,527	79,834	1,226,407	15.22
71-72	.02081	79,071	1,646	78,248	1,146,573	14.50
72-73	.02281	77,425	1,766	76,542	1,068,325	13.80
73-74	.02497	75,659	1,889	74,714	991,783	13.11
74-75	.02735	73,770	2,018	72,761	917,069	12.43
75-76	.02990	71,752	2,145	70,680	844,308	11.77
76-77	.03283	69,607	2,285	68,464	773,628	11.11
77-78	.03651	67,322	2,458	66,093	705,164	10.47
78-79	.04122	64,864	2,674	63,527	639,071	9.85
79-80	.04693	62,190	2,918	60,731	575,544	9.25
80-81	.05353	59,272	3,173	57,686	514,813	8.69
81-82	.06077	56,099	3,409	54,395	457,127	8.15
82-83	.06848	52,690	3,608	50,886	402,732	7.64
83-84	.07642	49,082	3,751	47,206	351,846	7.17
84-85	.08475	45,331	3,842	43,410	304,640	6.72
85-86	.09404	41,489	3,901	39,538	261,230	6.30
86-87	.10457	37,588	3,931	35,623	221,692	5.90
87-88	.11561	33,657	3,891	31,712	186,069	5.53
88-89	.12692	29,766	3,778	27,877	154,357	5.19
89-90	.13875	25,988	3,606	24,185	126,480	4.87
90-91	.15215	22,382	3,405	20,680	102,295	4.57
91-92	.16696	18,977	3,168	17,393	81,615	4.30
92-93	.18143	15,809	2,869	14,374	64,222	4.06
93-94	.19441	12,940	2,515	11,683	49,848	3.85
94-95	.20622	10,425	2,150	9,350	38,165	3.66
95-96	.21823	8,275	1,806	7,372	28,815	3.48
96-97	.23221	6,469	1,502	5,718	21,443	3.31
97-98	.24560	4,967	1,220	4,357	15,725	3.17
98-99	.25834	3,747	968	3,263	11,368	3.03
99-100	.27040	2,779	751	2,403	8,105	2.92
100-101	.28176	2,028	572	1,742	5,702	2.81
101-102	.29242	1,456	426	1,243	3,960	2.72
102-103	.30237	1,030	311	875	2,717	2.64
103-104	.31163	719	224	607	1,842	2.56
104-105	.32023	495	159	416	1,235	2.50
105-106	.32817	336	110	281	819	2.44
106-107	.33550	226	76	188	538	2.38
107-108	.34224	150	51	124	350	2.33
108-109	.34843	99	35	82	226	2.28
109-110	.35411	64	22	53	144	2.24

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01033	100,000	1,033	99,185	7,579,806	75.80
1-2	.00077	98,967	77	98,929	7,480,621	75.59
2-3	.00062	98,890	61	98,859	7,381,692	74.65
3-4	.00048	98,829	47	98,806	7,282,833	73.69
4-5	.00043	98,782	42	98,762	7,184,027	72.73
5-6	.00037	98,740	36	98,721	7,085,265	71.76
6-7	.00032	98,704	32	98,688	6,986,544	70.78
7-8	.00028	98,672	28	98,659	6,887,856	69.81
8-9	.00025	98,644	25	98,631	6,789,197	68.83
9-10	.00022	98,619	22	98,609	6,690,566	67.84
10-11	.00021	98,597	21	98,587	6,591,957	66.86
11-12	.00022	98,576	21	98,565	6,493,370	65.87
12-13	.00027	98,555	27	98,541	6,394,805	64.89
13-14	.00037	98,528	36	98,510	6,296,264	63.90
14-15	.00049	98,492	48	98,468	6,197,754	62.93
15-16	.00062	98,444	61	98,413	6,099,286	61.96
16-17	.00073	98,383	72	98,347	6,000,873	60.99
17-18	.00084	98,311	82	98,270	5,902,526	60.04
18-19	.00092	98,229	90	98,184	5,804,256	59.09
19-20	.00098	98,139	96	98,091	5,706,072	58.14
20-21	.00103	98,043	101	97,992	5,607,981	57.20
21-22	.00108	97,942	106	97,889	5,509,989	56.26
22-23	.00111	97,836	108	97,782	5,412,100	55.32
23-24	.00111	97,728	109	97,673	5,314,318	54.38
24-25	.00109	97,619	106	97,567	5,216,645	53.44
25-26	.00105	97,513	102	97,462	5,119,078	52.50
26-27	.00102	97,411	100	97,360	5,021,616	51.55
27-28	.00101	97,311	99	97,262	4,924,256	50.60
28-29	.00102	97,212	99	97,163	4,826,994	49.65
29-30	.00106	97,113	102	97,061	4,729,831	48.70
30-31	.00110	97,011	107	96,958	4,632,770	47.76
31-32	.00115	96,904	111	96,848	4,535,812	46.81
32-33	.00119	96,793	115	96,735	4,438,964	45.86
33-34	.00122	96,678	118	96,619	4,342,229	44.91
34-35	.00125	96,560	121	96,499	4,245,610	43.97
35-36	.00129	96,439	125	96,376	4,149,111	43.02
36-37	.00134	96,314	129	96,250	4,052,735	42.08
37-38	.00141	96,185	136	96,117	3,956,485	41.13
38-39	.00151	96,049	144	95,977	3,860,368	40.19
39-40	.00163	95,905	156	95,827	3,764,391	39.25
40-41	.00177	95,749	170	95,664	3,668,564	38.31
41-42	.00193	95,579	184	95,487	3,572,900	37.38
42-43	.00211	95,395	202	95,293	3,477,413	36.45
43-44	.00232	95,193	221	95,083	3,382,120	35.53
44-45	.00254	94,972	241	94,852	3,287,037	34.61
45-46	.00278	94,731	263	94,600	3,192,185	33.70
46-47	.00306	94,468	290	94,323	3,097,585	32.79
47-48	.00336	94,178	316	94,020	3,003,262	31.89
48-49	.00369	93,862	347	93,688	2,909,242	31.00
49-50	.00404	93,515	377	93,327	2,815,554	30.11
50-51	.00439	93,138	410	92,933	2,722,227	29.23
51-52	.00478	92,728	443	92,507	2,629,294	28.35
52-53	.00524	92,285	483	92,043	2,536,787	27.49
53-54	.00582	91,802	535	91,535	2,444,744	26.63
54-55	.00649	91,267	592	90,971	2,353,209	25.78

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: UTAH, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00723	90,675	655	90,347	2,262,238	24.95
56-57	.00798	90,020	718	89,661	2,171,891	24.13
57-58	.00871	89,302	778	88,913	2,082,230	23.32
58-59	.00938	88,524	830	88,109	1,993,317	22.52
59-60	.01005	87,694	881	87,253	1,905,208	21.73
60-61	.01073	86,813	932	86,347	1,817,955	20.94
61-62	.01153	85,881	991	85,385	1,731,608	20.16
62-63	.01252	84,890	1,063	84,359	1,646,223	19.39
63-64	.01377	83,827	1,154	83,250	1,561,864	18.63
64-65	.01525	82,673	1,261	82,043	1,478,614	17.89
65-66	.01688	81,412	1,375	80,724	1,396,571	17.15
66-67	.01861	80,037	1,489	79,293	1,315,847	16.44
67-68	.02047	78,548	1,608	77,744	1,236,554	15.74
68-69	.02245	76,940	1,727	76,076	1,158,810	15.06
69-70	.02454	75,213	1,846	74,290	1,082,734	14.40
70-71	.02684	73,367	1,969	72,383	1,008,444	13.75
71-72	.02931	71,398	2,093	70,351	936,061	13.11
72-73	.03185	69,305	2,208	68,201	865,710	12.49
73-74	.03443	67,097	2,310	65,942	797,509	11.89
74-75	.03716	64,787	2,407	63,584	731,567	11.29
75-76	.04004	62,380	2,498	61,131	667,983	10.71
76-77	.04334	59,882	2,596	58,584	606,852	10.13
77-78	.04742	57,286	2,716	55,928	548,268	9.57
78-79	.05255	54,570	2,868	53,136	492,340	9.02
79-80	.05871	51,702	3,036	50,184	439,204	8.49
80-81	.06588	48,666	3,206	47,063	389,020	7.99
81-82	.07375	45,460	3,352	43,784	341,957	7.52
82-83	.08187	42,108	3,448	40,384	298,173	7.08
83-84	.08981	38,660	3,472	36,924	257,789	6.67
84-85	.09768	35,188	3,437	33,470	220,865	6.28
85-86	.10621	31,751	3,372	30,065	187,395	5.90
86-87	.11609	28,379	3,295	26,731	157,330	5.54
87-88	.12670	25,084	3,178	23,495	130,599	5.21
88-89	.13790	21,906	3,021	20,396	107,104	4.89
89-90	.14979	18,885	2,829	17,471	86,708	4.59
90-91	.16305	16,056	2,618	14,747	69,237	4.31
91-92	.17759	13,438	2,386	12,245	54,490	4.05
92-93	.19236	11,052	2,126	9,989	42,245	3.82
93-94	.20662	8,926	1,844	8,004	32,256	3.61
94-95	.22042	7 082	1,561	6,301	24,252	3.42
95-96	.23432	5,521	1,294	4,874	17,951	3.25
96-97	.24900	4,227	1,052	3,701	13,077	3.09
97-98	.26304	3,175	835	2,757	9,376	2.95
98-99	.27638	2,340	647	2,016	6,619	2.83
99-100	.28900	1,693	489	1,448	4,603	2.72
100-101	.30087	1,204	362	1,023	3,155	2.62
101-102	.31200	842	263	710	2,132	2.53
102-103	.32238	579	187	486	1,422	2.46
103-104	.33203	392	130	327	936	2.39
104-105	.34098	262	89	217	609	2.32
105-106	.34926	173	61	143	392	2.27
106-107	.35688	112	40	92	249	2.22
107-108	.36390	72	26	59	157	2.17
108-109	.37033	46	17	38	98	2.13
109-110	.37623	29	11	23	60	2.08

TABLE 5. LIFE TABLE FOR WHITE MALES: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.01207	100,000	1,207	99,068	7,241,893	72.42
1-2	.00085	98,793	84	98,750	7,142,825	72.30
2-3	.00067	98,709	67	98,676	7,044,075	71.36
3-4	.00056	98,642	55	98,615	6,945,399	70.41
4-5	.00048	98,587	47	98,564	6,846,784	69.45
5-6	.00043	98,540	42	98,519	6,748,220	68.48
6-7	.00039	98,498	38	98,479	6,649,701	67.51
7-8	.00035	98,460	35	98,443	6,551,222	66.54
8-9	.00032	98,425	31	98,409	6,452,779	65.56
9-10	.00028	98,394	28	98,381	6,354,370	64.58
10-11	.00026	98,366	26	98,353	6,255,989	63.60
11-12	.00028	98,340	27	98,326	6,157,636	62.62
12-13	.00035	98,313	35	98,296	6,059,310	61.63
13-14	.00050	98,278	49	98,253	5,961,014	60.65
14-15	.00069	98,229	67	98,196	5,862,761	59.68
15-16	.00089	98,162	87	98,118	5,764,565	58.73
16-17	.00107	98,075	105	98,023	5,666,447	57.78
17-18	.00124	97,970	122	97,909	5,568,424	56.84
18-19	.00138	97,848	135	97,781	5,470,515	55.91
19-20	.00149	97,713	145	97,640	5,372,734	54.98
20-21	.00160	97,568	157	97,490	5,275,094	54.07
21-22	.00169	97,411	165	97,329	5,177,604	53.15
22-23	.00174	97,246	169	97,162	5,080,275	52.24
23-24	.00172	97,077	167	96,993	4,983,113	51.33
24-25	.00166	96,910	161	96,830	4,886,120	50.42
25-26	.00158	96,749	152	96,673	4,789,290	49.50
26-27	.00150	96,597	146	96,524	4,692,617	48.58
27-28	.00145	96,451	140	96,382	4,596,093	47.65
28-29	.00145	96,311	139	96,242	4,499,711	46.72
29-30	.00148	96,172	143	96,100	4,403,469	45.79
30-31	.00153	96,029	147	95,956	4,307,369	44.85
31-32	.00158	95,882	151	95,806	4,211,413	43.92
32-33	.00162	95,731	155	95,654	4,115,607	42.99
33-34	.00166	95,576	159	95,496	4,019,953	42.06
34-35	.00170	95,417	162	95,336	3,924,457	41.13
35-36	.00175	95,255	167	95,171	3,829,121	40.20
36-37	.00183	95,088	174	95,002	3,733,950	39.27
37-38	.00191	94,914	181	94,823	3,638,948	38.34
38-39	.00201	94,733	191	94,637	3,544,125	37.41
39-40	.00213	94,542	202	94,441	3,449,488	36.49
40-41	.00228	94,340	215	94,233	3,355,047	35.56
41-42	.00245	94,125	230	94,010	3,260,814	34.64
42-43	.00266	93,895	250	93,770	3,166,804	33.73
43-44	.00290	93,645	272	93,509	3,073,034	32.82
44-45	.00317	93,373	296	93,225	2,979,525	31.91
45-46	.00347	93,077	323	92,916	2,886,300	31.01
46-47	.00382	92,754	354	92,577	2,793,384	30.12
47-48	.00423	92,400	391	92,204	2,700,807	29.23
48-49	.00471	92,009	434	91,792	2,608,603	28.35
49-50	.00526	91,575	481	91,335	2,516,811	27.48
50-51	.00583	91,094	531	90,828	2,425,476	26.63
51-52	.00642	90,563	582	90,272	2,334,648	25.78
52-53	.00706	89,981	635	89,664	2,244,376	24.94
53-54	.00776	89,346	693	89,000	2,154,712	24.12
54-55	.00852	88,653	756	88,275	2,065,712	23.30

TABLE 5. LIFE TABLE FOR WHITE MALES: UTAH, 1979-81--CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00935	87,897	822	87,486	1,977,437	22.50
56-57	.01023	87,075	890	86,630	1,889,951	21.70
57-58	.01116	86,185	962	85,704	1,803,321	20.92
58-59	.01214	85,223	1,035	84,705	1,717,617	20.15
59-60	.01320	84,188	1,111	83,632	1,632,912	19.40
60-61	.01431	83,077	1,189	82,483	1,549,280	18.65
61-62	.01554	81,888	1,272	81,252	1,466,797	17.91
62-63	.01698	80,616	1,369	79,931	1,385,545	17.19
63-64	.01871	79,247	1,483	78,505	1,305,614	16.48
64-65	.02072	77,764	1,611	76,959	1,227,109	15.78
65-66	.02292	76,153	1,745	75,280	1,150,150	15.10
66-67	.02527	74,408	1,881	73,467	1,074,870	14.45
67-68	.02781	72,527	2,017	71,519	1,001,403	13.81
68-69	.03051	70,510	2,151	69,435	929,884	13.19
69-70	.03336	68,359	2,280	67,219	860,449	12.59
70-71	.03648	66,079	2,411	64,873	793,230	12.00
71-72	.03983	63,668	2,536	62,400	728,357	11.44
72-73	.04323	61,132	2,643	59,811	665,957	10.89
73-74	.04662	58,489	2,726	57,126	606,146	10.36
74-75	.05012	55,763	2,795	54,365	549,020	9.85
75-76	.05387	52,968	2,854	51,541	494,655	9.34
76-77	.05815	50,114	2,914	48,657	443,114	8.84
77-78	.06322	47,200	2,984	45,708	394,457	8.36
78-79	.06932	44,216	3,065	42,684	348,749	7.89
79-80	.07638	41,151	3,143	39,579	306,065	7.44
80-81	.08457	38,008	3,214	36,402	266,486	7.01
81-82	.09356	34,794	3,255	33,166	230,084	6.61
82-83	.10257	31,539	3,235	29,921	196,918	6.24
83-84	.11085	28,304	3,138	26,735	166,997	5.90
84-85	.11845	25,166	2,981	23,676	140,262	5.57
85-86	.12693	22,185	2,816	20,777	116,586	5.26
86-87	.13682	19,369	2,650	18,045	95,809	4.95
87-88	.14774	16,719	2,470	15,484	77,764	4.65
88-89	.15970	14,249	2,275	13,111	62,280	4.37
89-90	.17260	11,974	2,067	10,941	49,169	4.11
90-91	.18639	9,907	1,847	8,983	38,228	3.86
91-92	.20120	8,060	1,621	7,250	29,245	3.63
92-93	.21708	6,439	1,398	5,740	21,995	3.42
93-94	.23377	5,041	1,179	4,451	16,255	3.22
94-95	.25047	3,862	967	3,379	11,804	3.06
95-96	.26617	2,895	771	2,510	8,425	2.91
96-97	.28001	2,124	594	1,827	5,915	2.78
97-98	.29311	1,530	449	1,305	4,088	2.67
98-99	.30545	1,081	330	916	2,783	2.57
99-100	.31703	751	238	632	1,867	2.49
100-101	.32784	513	168	429	1,235	2.41
101-102	.33791	345	117	287	806	2.34
102-103	.34724	228	79	188	519	2.28
103-104	.35588	149	53	123	331	2.22
104-105	.36384	96	35	78	208	2.17
105-106	.37117	61	23	50	130	2.12
106-107	.37790	38	14	31	80	2.08
107-108	.38407	24	9	19	49	2.04
108-109	.38971	15	6	12	30	2.01
109-110	.39486	9	4	8	18	1.97

TABLE 6. LIFE TABLE FOR WHITE FEMALES: UTAH, 1979-81

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
0-1	.00850	100,000	850	99,310	7,922,086	79.22
1-2	.00068	99,150	68	99,116	7,822,776	78.90
2-3	.00056	99,082	55	99,055	7,723,660	77.95
3-4	.00039	99,027	38	99,008	7,624,605	76.99
4-5	.00037	98,989	38	98,970	7,525,597	76.02
5-6	.00030	98,951	30	98,936	7,426,627	75.05
6-7	.00025	98,921	25	98,909	7,327,691	74.08
7-8	.00021	98,896	21	98,886	7,228,782	73.09
8-9	.00018	98,875	18	98,866	7,129,896	72.11
9-10	.00016	98,857	16	98,849	7,031,030	71.12
10-11	.00015	98,841	15	98,833	6,932,181	70.13
11-12	.00016	98,826	16	98,818	6,833,348	69.15
12-13	.00019	98,810	18	98,801	6,734,530	68.16
13-14	.00023	98,792	23	98,780	6,635,729	67.17
14-15	.00028	98,769	28	98,755	6,536,949	66.18
15-16	.00034	98,741	34	98,724	6,438,194	65.20
16-17	.00040	98,707	39	98,687	6,339,470	64.23
17-18	.00044	98,668	44	98,646	6,240,783	63.25
18-19	.00047	98,624	46	98,601	6,142,137	62.28
19-20	.00048	98,578	47	98,555	6,043,536	61.31
20-21	.00050	98,531	49	98,506	5,944,981	60.34
21-22	.00051	98,482	51	98,456	5,846,475	59.37
22-23	.00052	98,431	51	98,406	5,748,019	58.40
23-24	.00052	98,380	51	98,355	5,649,613	57.43
24-25	.00053	98,329	52	98,303	5,551,258	56.46
25-26	.00053	98,277	52	98,250	5,452,955	55.49
26-27	.00053	98,225	52	98,199	5,354,705	54.51
27-28	.00054	98,173	54	98,146	5,256,506	53.54
28-29	.00057	98,119	56	98,091	5,158,360	52.57
29-30	.00061	98,063	59	98,034	5,060,269	51.60
30-31	.00065	98,004	64	97,972	4,962,235	50.63
31-32	.00070	97,940	69	97,905	4,864,263	49.67
32-33	.00075	97,871	73	97,834	4,766,358	48.70
33-34	.00078	97,798	76	97,760	4,668,524	47.74
34-35	.00080	97,722	78	97,683	4,570,764	46.77
35-36	.00082	97,644	80	97,603	4,473,081	45.81
36-37	.00086	97,564	84	97,522	4,375,478	44.85
37-38	.00091	97,480	89	97,436	4,277,956	43.89
38-39	.00100	97,391	98	97,342	4,180,520	42.93
39-40	.00112	97,293	109	97,238	4,083,178	41.97
40-41	.00126	97,184	123	97,123	3,985,940	41.01
41-42	.00142	97,061	137	96,992	3,888,817	40.07
42-43	.00158	96,924	153	96,847	3,791,825	39.12
43-44	.00174	96,771	169	96,687	3,694,978	38.18
44-45	.00191	96,602	185	96,509	3,598,291	37.25
45-46	.00211	96,417	203	96,316	3,501,782	36.32
46-47	.00232	96,214	223	96,102	3,405,466	35.39
47-48	.00252	95,991	242	95,870	3,309,364	34.48
48-49	.00268	95,749	257	95,621	3,213,494	33.56
49-50	.00284	95,492	271	95,357	3,117,873	32.65
50-51	.00298	95,221	284	95,079	3,022,516	31.74
51-52	.00316	94,937	299	94,787	2,927,437	30.84
52-53	.00346	94,638	327	94,474	2,832,650	29.93
53-54	.00392	94,311	371	94,126	2,738,176	29.03
54-55	.00452	93,940	424	93,728	2,644,050	28.15

TABLE 6. LIFE TABLE FOR WHITE FEMALES: UTAH, 1979-81—CON.

AGE IN YEARS	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED	PROPORTION OF PERSONS ALIVE AT BEGINNING OF YEAR OF AGE DYING DURING YEAR	NUMBER LIVING AT BEGINNING OF YEAR OF AGE	NUMBER DYING DURING YEAR OF AGE	IN YEAR OF AGE	IN THIS YEAR OF AGE AND ALL SUBSEQUENT YEARS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF YEAR OF AGE
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to $x+1$	q_x	l_x	d_x	L_x	T_x	$\mathring{e}_x$
55-56	.00519	93,516	485	93,273	2,550,322	27.27
56-57	.00584	93,031	544	92,759	2,457,049	26.41
57-58	.00639	92,487	591	92,192	2,364,290	25.56
58-59	.00679	91,896	624	91,583	2,272,098	24.72
59-60	.00710	91,272	648	90,948	2,180,515	23.89
60-61	.00739	90,624	670	90,289	2,089,567	23.06
61-62	.00780	89,954	701	89,603	1,999,278	22.23
62-63	.00838	89,253	749	88,879	1,909,675	21.40
63-64	.00924	88,504	817	88,096	1,820,796	20.57
64-65	.01031	87,687	904	87,234	1,732,700	19.76
65-66	.01151	86,783	999	86,283	1,645,466	18.96
66-67	.01278	85,784	1,097	85,236	1,559,183	18.18
67-68	.01415	84,687	1,198	84,088	1,473,947	17.40
68-69	.01561	83,489	1,304	82,837	1,389,859	16.65
69-70	.01718	82,185	1,412	81,479	1,307,022	15.90
70-71	.01892	80,773	1,528	80,009	1,225,543	15.17
71-72	.02083	79,245	1,651	78,419	1,145,534	14.46
72-73	.02286	77,594	1,773	76,708	1,067,115	13.75
73-74	.02501	75,821	1,897	74,872	990,407	13.06
74-75	.02738	73,924	2,024	72,912	915,535	12.38
75-76	.02991	71,900	2,151	70,824	842,623	11.72
76-77	.03283	69,749	2,290	68,605	771,799	11.07
77-78	.03652	67,459	2,463	66,227	703,194	10.42
78-79	.04128	64,996	2,683	63,655	636,967	9.80
79-80	.04710	62,313	2,935	60,845	573,312	9.20
80-81	.05387	59,378	3,199	57,778	512,467	8.63
81-82	.06130	56,179	3,444	54,458	454,689	8.09
82-83	.06919	52,735	3,649	50,910	400,231	7.59
83-84	.07726	49,086	3,792	47,191	349,321	7.12
84-85	.08563	45,294	3,878	43,354	302,130	6.67
85-86	.09482	41,416	3,928	39,452	258,776	6.25
86-87	.10529	37,488	3,947	35,515	219,324	5.85
87-88	.11630	33,541	3,901	31,591	183,809	5.48
88-89	.12765	29,640	3,783	27,749	152,218	5.14
89-90	.13958	25,857	3,609	24,052	124,469	4.81
90-91	.15315	22,248	3,408	20,544	100,417	4.51
91-92	.16819	18,840	3,168	17,256	79,873	4.24
92-93	.18299	15,672	2,868	14,238	62,617	4.00
93-94	.19649	12,804	2,516	11,546	48,379	3.78
94-95	.20910	10,288	2,151	9,213	36,833	3.58
95-96	.22228	8,137	1,809	7,232	27,620	3.39
96-97	.23729	6,328	1,501	5,578	20,388	3.22
97-98	.25173	4,827	1,215	4,219	14,810	3.07
98-99	.26551	3,612	959	3,132	10,591	2.93
99-100	.27859	2,653	739	2,283	7,459	2.81
100-101	.29094	1,914	557	1,635	5,176	2.70
101-102	.30255	1,357	411	1,152	3,541	2.61
102-103	.31342	946	296	798	2,389	2.52
103-104	.32355	650	210	545	1,591	2.45
104-105	.33297	440	147	366	1,046	2.38
105-106	.34168	293	100	243	680	2.32
106-107	.34973	193	67	159	437	2.26
107-108	.35715	126	45	103	278	2.21
108-109	.36397	81	30	66	175	2.17
109-110	.37022	51	19	42	109	2.12

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: UTAH, 1979-81

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
0.....	.000288	.000434	.000373	.000293	.000442	.000382	*	*	*	*	*	*
1.....	.000084	.000122	.000113	.000082	.000121	.000110	*	*	*	*	*	*
2.....	.000074	.000107	.000103	.000075	.000109	.000102	*	*	*	*	*	*
3.....	.000068	.000102	.000089	.000067	.000102	.000088	*	*	*	*	*	*
4.....	.000067	.000098	.000090	.000066	.000098	.000088	*	*	*	*	*	*
5.....	.000063	.000095	.000082	.000063	.000095	.000082	*	*	*	*	*	*
6.....	.000060	.000092	.000076	.000060	.000093	.000076	*	*	*	*	*	*
7.....	.000057	.000090	.000070	.000058	.000090	.000072	*	*	*	*	*	*
8.....	.000055	.000087	.000066	.000056	.000088	.000068	*	*	*	*	*	*
9.....	.000053	.000083	.000064	.000054	.000085	.000066	*	*	*	*	*	*
10.....	.000052	.000081	.000064	.000053	.000083	.000065	*	*	*	*	*	*
11.....	.000054	.000084	.000067	.000055	.000087	.000068	*	*	*	*	*	*
12.....	.000060	.000095	.000073	.000062	.000098	.000073	*	*	*	*	*	*
13.....	.000070	.000113	.000080	.000071	.000116	.000081	*	*	*	*	*	*
14.....	.000080	.000132	.000088	.000082	.000136	.000089	*	*	*	*	*	*
15.....	.000088	.000148	.000095	.000091	.000153	.000096	*	*	*	*	*	*
16.....	.000095	.000161	.000101	.000098	.000167	.000102	*	*	*	*	*	*
17.....	.000100	.000171	.000104	.000103	.000178	.000105	*	*	*	*	*	*
18.....	.000103	.000179	.000105	.000106	.000185	.000106	*	*	*	*	*	*
19.....	.000105	.000186	.000104	.000107	.000190	.000106	*	*	*	*	*	*
20.....	.000107	.000191	.000104	.000108	.000194	.000105	*	*	*	*	*	*
21.....	.000109	.000195	.000103	.000109	.000197	.000104	*	*	*	*	*	*
22.....	.000110	.000197	.000104	.000110	.000198	.000105	*	*	*	*	*	*
23.....	.000110	.000197	.000105	.000110	.000197	.000106	*	*	*	*	*	*
24.....	.000111	.000195	.000108	.000111	.000196	.000109	*	*	*	*	*	*
25.....	.000111	.000192	.000112	.000112	.000193	.000112	*	*	*	*	*	*
26.....	.000112	.000189	.000116	.000112	.000191	.000115	*	*	*	*	*	*
27.....	.000113	.000188	.000120	.000114	.000190	.000120	*	*	*	*	*	*
28.....	.000116	.000192	.000126	.000117	.000194	.000125	*	*	*	*	*	*
29.....	.000121	.000199	.000132	.000121	.000201	.000132	*	*	*	*	*	*
30.....	.000126	.000207	.000140	.000127	.000210	.000140	*	*	*	*	*	*
31.....	.000132	.000216	.000148	.000133	.000219	.000148	*	*	*	*	*	*
32.....	.000138	.000226	.000157	.000139	.000229	.000157	*	*	*	*	*	*
33.....	.000144	.000236	.000165	.000145	.000239	.000164	*	*	*	*	*	*
34.....	.000151	.000247	.000172	.000151	.000249	.000171	*	*	*	*	*	*
35.....	.000158	.000259	.000181	.000158	.000260	.000179	*	*	*	*	*	*
36.....	.000167	.000274	.000191	.000166	.000274	.000188	*	*	*	*	*	*
37.....	.000177	.000290	.000203	.000176	.000289	.000200	*	*	*	*	*	*
38.....	.000187	.000305	.000218	.000186	.000305	.000215	*	*	*	*	*	*
39.....	.000199	.000321	.000235	.000198	.000321	.000232	*	*	*	*	*	*
40.....	.000211	.000339	.000254	.000211	.000339	.000251	*	*	*	*	*	*
41.....	.000225	.000359	.000273	.000224	.000359	.000271	*	*	*	*	*	*
42.....	.000239	.000380	.000293	.000239	.000380	.000291	*	*	*	*	*	*
43.....	.000254	.000402	.000311	.000254	.000403	.000311	*	*	*	*	*	*
44.....	.000268	.000425	.000328	.000269	.000427	.000329	*	*	*	*	*	*
45.....	.000283	.000449	.000347	.000285	.000452	.000349	*	*	*	*	*	*
46.....	.000299	.000475	.000365	.000301	.000478	.000369	*	*	*	*	*	*
47.....	.000315	.000502	.000382	.000318	.000506	.000387	*	*	*	*	*	*
48.....	.000331	.000532	.000396	.000334	.000536	.000401	*	*	*	*	*	*
49.....	.000347	.000563	.000409	.000350	.000566	.000413	*	*	*	*	*	*
50.....	.000362	.000593	.000420	.000364	.000596	.000423	*	*	*	*	*	*
51.....	.000378	.000622	.000433	.000380	.000625	.000436	*	*	*	*	*	*
52.....	.000396	.000652	.000453	.000398	.000656	.000456	*	*	*	*	*	*
53.....	.000418	.000685	.000483	.000421	.000690	.000487	*	*	*	*	*	*
54.....	.000443	.000721	.000520	.000446	.000729	.000523	*	*	*	*	*	*

TABLE 7. STANDARD ERRORS OF THE PROBABILITY OF DYING: UTAH, 1979-81--CON.

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
55.....	.000469	.000760	.000559	.000473	.000769	.000562	*	*	*	*	*	*
56.....	.000495	.000800	.000595	.000500	.000811	.000598	*	*	*	*	*	*
57.....	.000521	.000842	.000625	.000526	.000854	.000629	*	*	*	*	*	*
58.....	.000545	.000888	.000650	.000551	.000900	.000654	*	*	*	*	*	*
59.....	.000571	.000937	.000671	.000577	.000950	.000676	*	*	*	*	*	*
60.....	.000558	.000990	.000692	.000604	.001002	.000699	*	*	*	*	*	*
61.....	.000628	.001047	.000720	.000635	.001059	.000727	*	*	*	*	*	*
62.....	.000664	.001114	.000756	.000672	.001125	.000765	*	*	*	*	*	*
63.....	.000708	.001191	.000805	.000715	.001202	.000813	*	*	*	*	*	*
64.....	.000758	.001278	.000864	.000765	.001290	.000871	*	*	*	*	*	*
65.....	.000813	.001374	.000928	.000820	.001387	.000933	*	*	*	*	*	*
66.....	.000871	.001477	.000994	.000877	.001491	.000999	*	*	*	*	*	*
67.....	.000932	.001587	.001064	.000939	.001602	.001068	*	*	*	*	*	*
68.....	.000996	.001703	.001137	.001003	.001720	.001141	*	*	*	*	*	*
69.....	.001064	.001827	.001213	.001071	.001844	.001219	*	*	*	*	*	*
70.....	.001137	.001961	.001295	.001145	.001979	.001303	*	*	*	*	*	*
71.....	.001217	.002109	.001386	.001226	.002127	.001395	*	*	*	*	*	*
72.....	.001303	.002268	.001485	.001313	.002288	.001495	*	*	*	*	*	*
73.....	.001397	.002443	.001594	.001408	.002464	.001605	*	*	*	*	*	*
74.....	.001502	.002640	.001718	.001514	.002663	.001730	*	*	*	*	*	*
75.....	.001620	.002862	.001855	.001632	.002890	.001866	*	*	*	*	*	*
76.....	.001753	.003118	.002010	.001767	.003150	.002022	*	*	*	*	*	*
77.....	.001910	.003412	.002195	.001925	.003450	.002208	*	*	*	*	*	*
78.....	.002093	.003749	.002417	.002111	.003790	.002434	*	*	*	*	*	*
79.....	.002304	.004129	.002675	.002326	.004172	.002698	*	*	*	*	*	*
80.....	.002547	.004569	.002969	.002572	.004611	.003001	*	*	*	*	*	*
81.....	.002821	.005074	.003298	.002851	.005115	.003339	*	*	*	*	*	*
82.....	.003123	.005629	.003662	.003158	.005670	.003713	*	*	*	*	*	*
83.....	.003452	.006229	.004062	.003492	.006273	.004121	*	*	*	*	*	*
84.....	.003818	.006886	.004512	.003863	.006941	.004576	*	*	*	*	*	*
85.....	.004243	.007662	.005036	.004293	.007734	.005102	*	*	*	*	*	*
86.....	.004750	.008593	.005652	.004806	.008687	.005721	*	*	*	*	*	*
87.....	.005340	.009686	.006363	.005403	.009803	.006436	*	*	*	*	*	*
88.....	.006026	.010955	.007185	.006097	.011094	.007266	*	*	*	*	*	*
89.....	.006833	.012426	.008160	.006913	.012583	.008251	*	*	*	*	*	*
90.....	.007829	.014159	.009388	.007920	.014345	.009490	*	*	*	*	*	*
91.....	.009076	.016262	.010949	.009183	.016497	.011063	*	*	*	*	*	*
92.....	.010596	.018844	.012843	.010724	.019146	.012969	*	*	*	*	*	*
93.....	.012415	.022111	.015038	.012569	.022489	.015182	*	*	*	*	*	*
94.....	.014610	.026361	.017575	.014793	.026809	.017747	*	*	*	*	*	*
95.....	.018259	.035735	.021208	.018011	.034904	.020994	*	*	*	*	*	*
96.....	.021586	.042419	.025046	.021393	.041617	.024914	*	*	*	*	*	*
97.....	.025248	.051051	.029139	.025134	.050549	.029104	*	*	*	*	*	*
98.....	.029724	.061137	.034115	.029738	.060837	.034234	*	*	*	*	*	*
99.....	.035218	.073698	.040197	.035435	.073747	.040552	*	*	*	*	*	*
100....	.041992	.089406	.047663	.042519	.090025	.048371	*	*	*	*	*	*
101....	.050373	.109127	.056867	.051369	.110641	.058097	*	*	*	*	*	*
102....	.060795	.133980	.068260	.062458	.136865	.070251	*	*	*	*	*	*
103....	.073791	.165413	.082414	.076454	.170356	.085505	*	*	*	*	*	*
104....	.090055	.205298	.100062	.094160	.213294	.104726	*	*	*	*	*	*
105....	.110474	.256067	.122139	.116649	.268541	.129044	*	*	*	*	*	*
106....	.136190	.320879	.149844	.145314	.339867	.159921	*	*	*	*	*	*
107....	.168667	.403847	.184713	.181973	.432246	.199262	*	*	*	*	*	*
108....	.209791	.510325	.228720	.229003	.552245	.249552	*	*	*	*	*	*
109....	.261996	.647300	.284402	.289515	.708553	.314033	*	*	*	*	*	*

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: UTAH, 1979-81

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
0	.082	.115	.113	.083	.116	.114	*	*	*	*	*	*
1	.080	.112	.110	.081	.113	.110	*	*	*	*	*	*
2	.080	.111	.110	.081	.112	.110	*	*	*	*	*	*
3	.080	.111	.110	.080	.112	.110	*	*	*	*	*	*
4	.080	.111	.109	.080	.112	.110	*	*	*	*	*	*
5	.080	.111	.109	.080	.112	.110	*	*	*	*	*	*
6	.080	.111	.109	.080	.112	.110	*	*	*	*	*	*
7	.080	.111	.109	.080	.112	.109	*	*	*	*	*	*
8	.079	.111	.109	.080	.112	.109	*	*	*	*	*	*
9	.079	.110	.109	.080	.111	.109	*	*	*	*	*	*
10	.079	.110	.109	.080	.111	.109	*	*	*	*	*	*
11	.079	.110	.109	.080	.111	.109	*	*	*	*	*	*
12	.079	.110	.109	.080	.111	.109	*	*	*	*	*	*
13	.079	.110	.109	.080	.111	.109	*	*	*	*	*	*
14	.079	.110	.108	.080	.111	.109	*	*	*	*	*	*
15	.079	.110	.108	.079	.111	.109	*	*	*	*	*	*
16	.079	.109	.108	.079	.110	.109	*	*	*	*	*	*
17	.079	.109	.108	.079	.110	.108	*	*	*	*	*	*
18	.079	.109	.108	.079	.110	.108	*	*	*	*	*	*
19	.078	.109	.108	.079	.109	.108	*	*	*	*	*	*
20	.078	.108	.108	.079	.109	.108	*	*	*	*	*	*
21	.078	.108	.107	.078	.109	.108	*	*	*	*	*	*
22	.078	.108	.107	.078	.108	.108	*	*	*	*	*	*
23	.078	.107	.107	.078	.108	.108	*	*	*	*	*	*
24	.078	.107	.107	.078	.108	.107	*	*	*	*	*	*
25	.077	.107	.107	.078	.108	.107	*	*	*	*	*	*
26	.077	.107	.107	.078	.107	.107	*	*	*	*	*	*
27	.077	.106	.107	.078	.107	.107	*	*	*	*	*	*
28	.077	.106	.107	.077	.107	.107	*	*	*	*	*	*
29	.077	.106	.107	.077	.107	.107	*	*	*	*	*	*
30	.077	.106	.106	.077	.106	.107	*	*	*	*	*	*
31	.077	.106	.106	.077	.106	.107	*	*	*	*	*	*
32	.077	.105	.106	.077	.106	.106	*	*	*	*	*	*
33	.076	.105	.106	.077	.106	.106	*	*	*	*	*	*
34	.076	.105	.106	.077	.105	.106	*	*	*	*	*	*
35	.076	.104	.105	.076	.105	.106	*	*	*	*	*	*
36	.076	.104	.105	.076	.105	.105	*	*	*	*	*	*
37	.076	.104	.105	.076	.104	.105	*	*	*	*	*	*
38	.075	.103	.105	.076	.104	.105	*	*	*	*	*	*
39	.075	.103	.104	.075	.104	.105	*	*	*	*	*	*
40	.075	.103	.104	.075	.103	.104	*	*	*	*	*	*
41	.075	.102	.104	.075	.103	.104	*	*	*	*	*	*
42	.074	.102	.103	.075	.102	.104	*	*	*	*	*	*
43	.074	.101	.103	.074	.102	.103	*	*	*	*	*	*
44	.074	.101	.102	.074	.101	.103	*	*	*	*	*	*
45	.073	.100	.102	.073	.101	.102	*	*	*	*	*	*
46	.073	.099	.101	.073	.100	.102	*	*	*	*	*	*
47	.072	.099	.101	.073	.099	.101	*	*	*	*	*	*
48	.072	.098	.100	.072	.099	.100	*	*	*	*	*	*
49	.071	.097	.100	.072	.098	.100	*	*	*	*	*	*
50	.071	.097	.099	.071	.097	.099	*	*	*	*	*	*
51	.070	.096	.098	.071	.097	.099	*	*	*	*	*	*
52	.070	.095	.098	.070	.096	.098	*	*	*	*	*	*
53	.070	.095	.097	.070	.095	.097	*	*	*	*	*	*
54	.069	.094	.097	.069	.094	.097	*	*	*	*	*	*

TABLE 8. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: UTAH, 1979-81--CON.

EXACT AGE IN YEARS	TOTAL			WHITE			ALL OTHER					
							TOTAL			BLACK		
	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE	BOTH SEXES	MALE	FEMALE
55	.069	.093	.096	.069	.094	.096	*	*	*	*	*	*
56	.068	.093	.095	.068	.093	.095	*	*	*	*	*	*
57	.068	.092	.095	.068	.092	.095	*	*	*	*	*	*
58	.067	.091	.094	.067	.092	.094	*	*	*	*	*	*
59	.067	.091	.093	.067	.091	.093	*	*	*	*	*	*
60	.066	.090	.092	.066	.090	.092	*	*	*	*	*	*
61	.066	.089	.092	.066	.090	.092	*	*	*	*	*	*
62	.065	.089	.091	.065	.089	.091	*	*	*	*	*	*
63	.065	.088	.090	.065	.089	.090	*	*	*	*	*	*
64	.064	.088	.090	.065	.088	.090	*	*	*	*	*	*
65	.064	.087	.089	.064	.088	.089	*	*	*	*	*	*
66	.064	.087	.088	.064	.087	.088	*	*	*	*	*	*
67	.063	.086	.088	.063	.087	.088	*	*	*	*	*	*
68	.063	.086	.087	.063	.086	.087	*	*	*	*	*	*
69	.062	.086	.086	.062	.086	.086	*	*	*	*	*	*
70	.062	.085	.086	.062	.086	.086	*	*	*	*	*	*
71	.062	.085	.085	.062	.085	.085	*	*	*	*	*	*
72	.061	.085	.084	.061	.085	.084	*	*	*	*	*	*
73	.061	.085	.084	.061	.085	.084	*	*	*	*	*	*
74	.061	.085	.083	.061	.085	.083	*	*	*	*	*	*
75	.061	.085	.083	.061	.085	.083	*	*	*	*	*	*
76	.061	.086	.083	.061	.086	.082	*	*	*	*	*	*
77	.061	.086	.082	.061	.086	.082	*	*	*	*	*	*
78	.061	.086	.082	.061	.086	.082	*	*	*	*	*	*
79	.061	.087	.082	.061	.087	.082	*	*	*	*	*	*
80	.061	.088	.082	.061	.088	.082	*	*	*	*	*	*
81	.062	.089	.083	.061	.089	.082	*	*	*	*	*	*
82	.062	.091	.083	.062	.091	.082	*	*	*	*	*	*
83	.063	.093	.084	.063	.093	.083	*	*	*	*	*	*
84	.065	.095	.085	.064	.095	.084	*	*	*	*	*	*
85	.066	.098	.087	.066	.098	.086	*	*	*	*	*	*
86	.068	.102	.089	.067	.101	.088	*	*	*	*	*	*
87	.071	.106	.092	.070	.105	.090	*	*	*	*	*	*
88	.074	.111	.095	.072	.109	.094	*	*	*	*	*	*
89	.077	.117	.100	.076	.115	.098	*	*	*	*	*	*
90	.082	.125	.106	.080	.122	.103	*	*	*	*	*	*
91	.088	.135	.113	.086	.132	.110	*	*	*	*	*	*
92	.095	.148	.121	.092	.144	.117	*	*	*	*	*	*
93	.104	.165	.131	.100	.159	.127	*	*	*	*	*	*
94	.115	.188	.143	.110	.180	.137	*	*	*	*	*	*
95	.128	.218	.157	.122	.206	.150	*	*	*	*	*	*
96	.142	.247	.172	.135	.234	.165	*	*	*	*	*	*
97	.158	.282	.190	.150	.268	.182	*	*	*	*	*	*
98	.177	.324	.212	.169	.309	.203	*	*	*	*	*	*
99	.201	.377	.239	.192	.360	.229	*	*	*	*	*	*
100	.231	.442	.271	.221	.424	.261	*	*	*	*	*	*
101	.267	.523	.312	.257	.503	.301	*	*	*	*	*	*
102	.312	.624	.361	.302	.603	.351	*	*	*	*	*	*
103	.367	.750	.423	.358	.726	.413	*	*	*	*	*	*
104	.436	.908	.498	.428	.879	.489	*	*	*	*	*	*
105	.521	1.106	.592	.514	1.065	.585	*	*	*	*	*	*
106	.628	1.352	.709	.622	1.286	.704	*	*	*	*	*	*
107	.760	1.659	.854	.757	1.531	.852	*	*	*	*	*	*
108	.926	2.038	1.037	.922	1.756	1.035	*	*	*	*	*	*
109	1.136	2.501	1.269	1.125	1.813	1.263	*	*	*	*	*	*

U.S. Decennial Life Tables, 1979-81

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